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UNITED STATES DISTRICT COURT  
CENTRAL DISTRICT OF CALIFORNIA  
WESTERN DIVISION

UNITED STATES OF AMERICA  
and STATE OF CALIFORNIA,

Plaintiffs,  
v.

MONTROSE CHEMICAL CORP.  
OF CALIFORNIA, et al.,

Defendants.

Case No. 2:90-cv-03122 DOC (GJSx)

**MEMORANDUM IN SUPPORT OF  
UNOPPOSED MOTION TO  
ENTER PROPOSED CONSENT  
DECREE**

Hearing Date: May 17, 2021<sup>1</sup>

Time: 8:30 a.m.

Location: Courtroom 9D or via Zoom

Judge: Hon. David O. Carter

<sup>1</sup> This motion is unopposed, and the parties do not request a hearing. If the Court should hold a hearing, Plaintiffs request that it be held via Zoom, as described in the Notice of Motion and Motion to which this Memorandum is attached.

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1 Plaintiffs, the United States of America, by authority of the Attorney  
2 General of the United States, acting at the request of the United States  
3 Environmental Protection Agency (“United States”), and the State of California, on  
4 behalf of the Department of Toxic Substances Control (“DTSC”), request that the  
5 Court enter two proposed partial Consent Decrees recently lodged with the Court:

- 6 (1) Partial Consent Decree (Dual Site Groundwater Operable Unit –  
7 Chlorobenzene Plume Remedy Operation and Maintenance) (ECF No.  
8 2987-1) (the “O&M CD”), which concerns an operable unit<sup>2</sup> that spans  
9 portions of the Montrose Chemical Corp. Superfund Site (“Montrose  
10 Site” or “Site”), subject of this litigation, as well as portions of the  
11 adjacent Del Amo Superfund Site; and  
12 (2) Partial Consent Decree (Montrose Superfund Site - Dense Non-  
13 Aqueous Phase Liquid (DNAPL) Operable Unit) (ECF No. 3050-1)  
14 (the “DNAPL CD”).

15 The O&M CD and DNAPL CD are attached as Exhibits A and B respectively.<sup>3</sup>

16 Entry of the O&M CD and the DNAPL CD would partially resolve the  
17 Plaintiffs’ claims in this civil action under the Comprehensive Environmental  
18

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19  
20 <sup>2</sup> As is typical at Superfund sites, EPA has divided the Montrose Site into discrete  
21 Operable Units (“OUs”) to facilitate organization of investigation and cleanup of  
22 the Site. *See* Declaration of Cynthia Wetmore (“Wetmore Decl.”), attached to this  
23 Memorandum as Exhibit C, ¶ 7. Both the proposed consent decrees pertain to  
24 OU3. *Id.* The groundwater and the Dense Non-Aqueous Phase Liquids portions of  
25 OU3 are sometimes referred to as distinct OUs themselves; the former is called the  
26 “Dual Site OU” and the latter the “DNAPL OU.” *Id.*

27 <sup>3</sup> The Plaintiffs also recently lodged a third proposed consent decree regarding the  
28 Historic Stormwater Pathway – South Operable Unit (OU6), subject of the trial set  
for June, 2021. ECF No. 3054-1 (Mar. 12, 2021). The public comment period for  
this third proposed decree is currently running, and accordingly this third proposed  
consent decree is not yet ripe for the Court’s consideration.

Response, Compensation, and Liability Act of 1980, as amended (“CERCLA”), 42 U.S.C. §§ 9601 – 9675, against the “Settling Defendants,” which include all remaining defendants to this case.<sup>4</sup> The Plaintiffs lodged the O&M CD with the Court on August 6, 2020. Pursuant to 28 C.F.R. § 50.7 and 42 U.S.C. § 9622(d)(2), the Plaintiffs published notice of the O&M CD in the Federal Register, and accepted public comments for 30 days. 85 Fed. Reg. 48726-27 (Aug. 12, 2020). Two comments were received on the O&M CD, which are attached as Exhibits D and E and are discussed below at pages 17 through 25.

The Plaintiffs lodged the DNAPL CD on January 15, 2021. Pursuant to 28 C.F.R. § 50.7 and 42 U.S.C. § 9622(d)(2), the Plaintiffs published notice of the DNAPL CD in the Federal Register, and accepted comments for 30 days. 86 Fed. Reg. 6920 (Jan. 25, 2021). No comments were received on the DNAPL CD.

The proposed consent decrees are fair, reasonable, and consistent with CERCLA, as described below. For the reasons stated below, the Plaintiffs request that the Court enter the proposed consent decrees by signing page 85 of the O&M CD and page 81 of the DNAPL CD. No hearing is required by statute, and the parties do not request oral argument.

## **I. SUMMARY**

The two proposed consent decrees provide for cleanup work valued at an estimated \$77.6 million at the Montrose Site, which contains the property where

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<sup>4</sup> The four remaining defendants to this litigation are Montrose Chemical Corporation of California (“Montrose”), Bayer CropScience, Inc. (successor to Aventis CropScience USA, Inc.) (“Bayer”), Stauffer Management Company LLC (successor to Atkemix Thirty-Seven, Inc.) (“Stauffer”), and TFCF America, Inc. (successor to Chris-Craft Industries, Inc.) (“TFCF”). They are Settling Defendants in both proposed consent decrees. JCI Jones Chemicals, Inc. (“Jones”), who is not a party to this litigation, has also joined the O&M CD as a Settling Defendant, based on its status as a potentially responsible party for the Dual Site OU, subject of the O&M CD. Ex. A (O&M CD) ¶¶ Q, 5.

one of the largest DDT manufacturing plants in the United States operated (the “Montrose Plant Property” or “Stauffer Property”).<sup>5</sup> These proposed consent decrees also recover over \$4 million for EPA and over \$200,000 for DTSC<sup>6</sup> toward the public agencies’ past response costs incurred at those portions of the Site.<sup>7</sup> The Settling Defendants will perform these cleanups until they are completed, regardless of cost and duration, at Settling Defendants’ own expense, and will also pay the United States’ and DTSC’s costs of overseeing the cleanups. Under the deferential standard for judicial approval of CERCLA consent decrees, the O&M CD and DNAPL CD are substantively and procedurally fair, reasonable, and consistent with CERCLA’s purposes of having the potentially responsible parties (“PRPs”) perform and fund cleanup, preferably through settlement. Plaintiffs’ conclusion that the O&M CD is fair, reasonable, and consistent with CERCLA includes consideration of the two comments received, which are discussed below in Section V.E. No comments were received on the DNAPL CD.

## II. BACKGROUND

### A. Relevant Procedural Background

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<sup>5</sup> The terms “Montrose Plant Property” and “Stauffer Property” are generally used interchangeably in various pleadings and documents concerning the Site.

<sup>6</sup> DTSC is the state agency responsible for supporting EPA in the development and oversight of remedial actions pursuant to Section 104 of CERCLA, 42 U.S.C. § 9604, at the Site (the “state CERCLA lead agency”), and participated in that capacity in the DNAPL OU and Dual Site OU cleanups. *See* Declaration of Willard Garrett (“Garrett Decl.”), attached to this Memorandum as Exhibit F, ¶¶ 3, 6.

<sup>7</sup> The O&M CD and DNAPL CD do not concern the area of the Site (the Historic Stormwater Pathway South Operable Unit, OU6) where issues are set for trial. Rather, the Court has already found Settling Defendants Montrose, Stauffer, and Bayer liable at the areas that are relevant to the O&M CD and DNAPL CD, as reflected in two 2000 summary judgment rulings. *See* Ex. A (O&M CD) ¶ U, Ex. B (DNAPL CD) ¶ S; ECF Nos. 1922 and 2100 (summary judgment rulings).



1 In December 1999, the Plaintiffs filed a Third Amended Complaint  
2 (“Complaint”) pursuant to Section 107 of CERCLA, 42 U.S.C. § 9607, seeking,  
3 among other things, recovery of response costs in connection with releases of the  
4 pesticide dichloro-diphenyl-trichloroethane, commonly known as DDT, and of  
5 monochlorobenzene (also referred to as chlorobenzene), one of the primary  
6 ingredients in the DDT manufacturing process. ECF No. 1747. Certain of these  
7 claims were resolved in a series of consent decrees entered in the 2000-2002 time  
8 period. *See* Ex. A (O&M CD) ¶¶ B-F; Ex. B (DNAPL CD) ¶¶ B-F (summarizing  
9 previous consent decrees).

10 In 2012, Plaintiffs and Settling Defendants Montrose, Bayer, Stauffer, and  
11 TFCF entered an additional consent decree, the “Construction CD” (ECF No.  
12 2731-2), which is the precursor to the presently proposed O&M CD. In the  
13 Construction CD, those Settling Defendants agreed to construct the primary  
14 treatment system for cleanup of the “Chlorobenzene Plume” groundwater  
15 contamination at the Dual Site OU, the same remedial component for which they  
16 now commit, in the proposed O&M CD, to perform long-term operation and  
17 maintenance. Ex. A (O&M CD) ¶ P; Ex. B (DNAPL CD) ¶ G.

18 As acknowledged in the O&M CD and DNAPL CD, this Court has already  
19 considered certain liability issues related to groundwater contamination and  
20 DNAPL contamination emanating from the Montrose Site and issued Orders on  
21 summary judgment (ECF Nos. 1922 and 2100). In these Orders, the Court  
22 concluded that Settling Defendant Montrose and the predecessor corporations of  
23 Settling Defendants Bayer and Stauffer are jointly and severally liable for all costs  
24 of removal or remedial action incurred by the United States or DTSC with respect  
25 to the Stauffer Property. Ex. A (O&M CD) ¶ U; Ex. B (DNAPL CD) ¶ S.

26 B. The Montrose Site

27 Settling Defendant Montrose manufactured the pesticide DDT from 1947  
28 until 1982 at the plant located at 20201 Normandie Avenue, Los Angeles, near the

1 City of Torrance (the “Montrose Plant”). ECF No. 1922 (Order on Partial  
2 Summary Judgment) ¶¶ 1-2; Ex. G (excerpts from Final Remedial Investigation  
3 Report for Montrose Superfund Site, May 18, 1998 (“1998 RI Report”)), at 1-1, 1-  
4 6. Montrose was the biggest manufacturer of DDT in the United States. 115  
5 Cong. Rec. 29842-45 (Oct. 14, 1969). In 1962, production at the Montrose Plant  
6 reached 5.5 to 6 million pounds of DDT a month. Ex. G (1998 RI Report) at 1-9.  
7 After DDT was banned in the United States in 1972, Montrose continued to  
8 produce DDT for export until 1982. *Id.* at 1-8. After Montrose ceased operations,  
9 the plant was disassembled and removed from the property and the majority of the  
10 property paved with asphalt. *Id.* Pursuant to Section 105 of CERCLA, 42 U.S.C.  
11 § 9605, EPA placed the Montrose Site on the National Priorities List (“NPL”) of  
12 Superfund sites in 1989. *See* Ex. A (O&M CD) ¶ K; Ex. B (DNAPL CD) ¶ K.

13 C. The Settling Defendants

14 Settling Defendant **Montrose** was the operator of the Montrose Plant at the  
15 time of disposal of DDT and chlorobenzene. ECF No. 1922 (Order on Partial  
16 Summary Judgment), ¶ 27. Settling Defendant **Stauffer** is the successor to the  
17 company held liable as the current owner of the “Stauffer Property” on which the  
18 Montrose Plant was located. *Id.* ¶ 26 (liability of Atkemix Thirty-Seven, Inc.);  
19 Ex. A (O&M CD) ¶ U (successorship). Settling Defendant **Bayer** is successor to  
20 the former owner – the owner at the time of disposal – of the Stauffer Property.  
21 ECF No. 1922 ¶¶ 6, 28 (liability of Aventis CropScience USA, Inc.); Ex. A (O&M  
22 CD) ¶ U (successorship). Settling Defendant **TFCF** is successor to a parent  
23 company of Montrose, which Plaintiffs contend is directly liable as a former  
24 operator at the Site; TFCF’s liability has not been adjudicated. ECF No. 2932  
25 (Joint Status Report), at 8 (liability of Chris-Craft Industries, Inc.); *id.* at 3  
26 (successorship). These four defendants are signatories to both the O&M CD and  
27 the DNAPL CD. Settling Defendant **Jones** owns and operates a property adjacent  
28 to the Montrose Property, and is a signatory to the O&M CD. *See supra* n.4.

1 D. The Dual Site OU and the 2012 “Construction CD”

2 One factor complicating cleanup of the Montrose Site groundwater has been  
3 what EPA has determined to be commingling of the Montrose-related groundwater  
4 contamination with groundwater contamination from an adjacent Superfund site,  
5 the Del Amo Superfund Site, as well as contamination from additional facilities in  
6 the immediately surrounding area. *See* Ex. A (O&M CD), App. A (Dual Site  
7 Record of Decision), at I-2); ECF No. 2731-1 (United States’ memo in support of  
8 motion to enter Construction CD, Aug. 20, 2012 (“Construction CD Memo”)) at 3-  
9 4; ECF No. 2731-2 (Construction CD) ¶ H. This commingled contamination is  
10 known as the Dual Site OU. *See* ECF No. 2731-1 (Construction CD Memo) at 3;  
11 ECF No. 2731-2 (Construction CD) ¶ H. EPA issued a joint Record of Decision  
12 for the Dual Site OU (the “Dual Site ROD”) in March, 1999.<sup>8</sup> *Id.*; *see also* Ex. A  
13 (O&M CD) ¶ N. As required by Section 117(a) of CERCLA, 42 U.S.C. § 9617(a),  
14 the proposed plan for the Dual Site OU was put out for public comment, and  
15 responses to those comments were incorporated into the ROD. *See* Ex. A (O&M  
16 CD) App. A (Dual Site ROD); <https://semspub.epa.gov/work/HQ/188437.pdf>  
17 (Dual Site ROD, including responsiveness summary).<sup>9</sup>

18 The Dual Site OU groundwater contamination consists of three principal  
19 plumes: the Chlorobenzene Plume, the Benzene Plume, and the TCE Plume. Ex. A  
20 (O&M CD) ¶¶ R, 4. The Chlorobenzene Plume contains groundwater

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22 <sup>8</sup> A technical memorandum issued in 2019 (the “Flowrate Memo”) made non-  
23 significant changes to the Dual Site ROD concerning flowrates for reinjection at  
24 different portions of the treatment system. Ex. A (O&M CD) ¶ 4 (definitions of  
25 “Flowrate Memo” and of “Record of Decision” or “ROD”). The Flowrate Memo  
is discussed below at page 20 in addressing a comment received on the O&M CD.

26 <sup>9</sup> The Del Amo Action Committee (“DAAC”), one of the commenters on the  
27 proposed O&M CD, was among the entities whose comments were responded to in  
28 the ROD. *See* <https://semspub.epa.gov/work/HQ/188437.pdf>, at R1-2  
(responsiveness summary).

1 contamination that EPA has determined came from the Montrose Site.<sup>10</sup> Ex. A  
2 (O&M CD) App. A (Dual Site ROD) at I.2. The Dual Site ROD outlines cleanup  
3 standards for these three plumes, and provides that the most contaminated  
4 groundwater, which cannot practicably be cleaned up to drinking water standards,  
5 shall be permanently contained in a “Containment Zone,”<sup>11</sup> and that any hazardous  
6 substances outside of the Containment Zone be cleaned up to drinking water  
7 standards. *Id.* at II.4-5 to 4-6.

8 The Court’s approval of the Construction CD in 2012 affirms EPA’s  
9 decision to address these three plumes separately. The Construction CD commits  
10 Settling Defendants Montrose, Bayer, Stauffer, and TFCF (or their predecessors) to  
11 construct the treatment system for the Chlorobenzene Plume, including the portion  
12 commingled with other contamination, and does not address the non-commingled  
13 Benzene Plume or TCE Plume. ECF No. 2731-2 (Construction CD) ¶¶ P, 81.h;  
14 Ex. A (O&M CD) ¶ 4.<sup>12</sup> No entity opposed or commented on the Construction  
15 CD.

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16  
17 <sup>10</sup> The Construction CD and O&M CD define the Chlorobenzene Plume as “the  
18 entire distribution of chlorobenzene in groundwater at the Dual Site, and all other  
19 contaminants that are commingled with the chlorobenzene [as defined in] the  
20 ROD.” ECF No. 2731-2 (Construction CD) ¶ 4; Ex. A (O&M CD) ¶ 4. The  
21 Benzene Plume is defined in the O&M CD as the portion of the distribution of  
22 benzene that is not commingled with chlorobenzene, and the TCE Plume as the  
23 portion of the distribution of TCE that is not commingled with chlorobenzene. *Id.*

24 <sup>11</sup> The Containment Zone is congruent with the area that cannot be practicably  
25 cleaned up to drinking water standards, which is known as the “Technical  
26 Impracticability Waiver Zone” or “TI Waiver Zone.”

27 <sup>12</sup> Plaintiffs are separately pursuing potentially responsible parties from the Del  
28 Amo Superfund Site and adjacent areas regarding cleanup of the Benzene Plume  
and the TCE Plume; these entities are not parties to this action, which concerns the  
Montrose Site. Ex. C (Wetmore Decl.) ¶ 11.

1 As described below in Section III.A, the proposed O&M CD commits the  
2 Settling Defendants to long-term operation and maintenance of that same  
3 Chlorobenzene Plume treatment system, at an estimated cost of \$52.6 million.

4 E. The DNAPL OU

5 The DNAPL OU addresses DNAPL contamination that is present at the Site  
6 primarily in soils and shallow groundwater beneath the footprint of the former  
7 Montrose Plant. If not cleaned up, DNAPL is a continuous source of  
8 contamination to groundwater. *See* Ex. B (DNAPL CD), App. A (DNAPL ROD)  
9 at 5, 8. In September 2020, EPA issued a Record of Decision selecting a remedy  
10 of *in situ* electrical resistance heating in a focused area of the Site where mobile  
11 DNAPL is present. *Id.* at 5-6. This technology will minimize the potential for  
12 future DNAPL migration, therefore further protecting groundwater. *Id.* The  
13 remedy also provides for heated soil vapors to be extracted from the subsurface  
14 and treated. *Id.* As with the Dual Site OU, the proposed plan for the DNAPL OU  
15 was put out for public comment, and responses to these comments incorporated  
16 into the ROD. *Id.* at 99-116. The Settling Defendants have already conducted a  
17 successful pilot test of the electrical resistance heating technology; as of November  
18 2020, the pilot had removed 8,623 gallons of DNAPL, or over 80,000 pounds of  
19 contamination. Ex. B (DNAPL CD), App. B (Statement of Work) at 4, 7; EPA  
20 update slides, “DNAPL, Vapor Intrusion, JCI Jones, and Dual Site Groundwater”  
21 (Dec. 10, 2020), available at <https://semspub.epa.gov/work/09/100022266.pdf>.

22 **III. TERMS OF THE TWO PROPOSED CONSENT DECREES**

23 The two proposed decrees provide for cleanup and cost recovery of two  
24 different types of contamination. The O&M CD addresses long-term operation  
25 and maintenance of the Chlorobenzene Plume groundwater treatment system at the  
26 Dual Site OU, and the DNAPL CD provides for removal of DNAPL contamination  
27 on and near the footprint of the Montrose Plant Property. As noted above, liability  
28 for these areas of the Site was determined on summary judgment. *See supra* n.7.

1 Now that EPA has determined the appropriate cleanup paths for these portions of  
2 the Site, the Settling Defendants have agreed to implement those cleanups.

3 A. Key Terms of the O&M CD

4 The O&M CD commits the Settling Defendants to perform operation and  
5 maintenance of the Chlorobenzene Plume remedy at the Dual Site OU (“the  
6 Work”), a groundwater pump-and-treat system to remove chlorobenzene (a  
7 primary ingredient in DDT manufacturing) and other contaminants of concern.  
8 Ex. A (O&M CD) ¶¶ 4, 5, 12, and App. B (Statement of Work). This cleanup is  
9 consistent with the ROD (with the incorporation of the Flowrate Memo). *Id.* App.  
10 A (ROD and Flowrate Memo). The net present value of the Work is estimated at  
11 \$52,600,000, but the Settling Defendants have committed to perform the Work  
12 regardless of its cost, and will continue to implement the remedy until the ROD’s  
13 performance standards are achieved. *Id.* ¶¶ 13, 32. The O&M CD also recovers  
14 \$4,000,000 in previously unreimbursed EPA past response costs and \$177,265.36  
15 in previously unreimbursed DTSC past response costs related to the Dual Site OU.  
16 *Id.* ¶¶ 42.a, 42.c. The Settling Defendants will also pay the costs of EPA and  
17 DTSC oversight of the Work. *Id.* ¶¶ 43-44. The only “matters addressed” by this  
18 consent decree are the Work performed, the specified past response costs, and the  
19 future oversight costs. *Id.* ¶ 86. The Settling Defendants receive covenants not to  
20 sue from the United States and DTSC only for these specified matters, and subject  
21 to various reservations of rights. *Id.* ¶¶ 74-76. As CERCLA provides, the Settling  
22 Defendants also receive statutory contribution protection from claims by other  
23 parties regarding these “matters addressed.” 42 U.S.C. § 9613(f)(3)(2); Ex. A  
24 (O&M CD) ¶ 86. The Settling Defendants do not receive a covenant not to sue or  
25 contribution protection for any other OU at the Site. *Id.* ¶¶ R, 74-75, 76.i.

26 B. Key Terms of the DNAPL CD

27 The DNAPL CD commits the Settling Defendants to operate and maintain  
28 the electrical resistance heating and soil vapor extraction remedy selected by EPA



1 in the DNAPL ROD, as described above. Ex. B (DNAPL CD) ¶¶ 6, 10, and App.  
2 B (Statement of Work); *see supra* at 8. The net present value of the Work is  
3 estimated at \$25,000,000, but the Settling Defendants have committed to perform  
4 the Work regardless of its cost, and will continue to implement the remedy until  
5 the ROD's performance standards are achieved. *Id.* ¶¶ 6, 10.c, 31. Settling  
6 Defendant Stauffer, which owns the property where the Work is being performed,  
7 will also place a land use covenant on its property to limit certain uses of the  
8 property and to ensure certain access. *Id.* ¶¶ 16.b, 19, 21, and App. E (model land  
9 use covenant). The DNAPL CD also recovers \$340,000 in previously  
10 unreimbursed EPA past response costs and \$61,798.11 in unreimbursed DTSC past  
11 response costs related to the DNAPL OU. *Id.* ¶¶ 41.a, 41.c. The Settling  
12 Defendants will also pay the United States' and DTSC's costs of overseeing  
13 Settling Defendants' performance of the Work. *Id.* ¶¶ 42-43. The only "matters  
14 addressed" by this consent decree are the Work performed, the specified past  
15 response costs, and the future oversight costs. *Id.* ¶ 85. The Settling Defendants  
16 receive covenants not to sue from the Plaintiffs only for these specified matters,  
17 and subject to various reservations of rights. *Id.* ¶¶ 73-75. As CERCLA provides,  
18 the Settling Defendants also receive statutory contribution protection from claims  
19 by other parties regarding these "matters addressed." 42 U.S.C. § 9613(f)(3)(2);  
20 Ex. B (DNAPL CD) ¶ 85. The Settling Defendants do not receive a covenant not  
21 to sue or contribution protection for any other OU at the Site. *Id.* ¶¶ 73-74, 75.i.

22 C. Terms Common to Both Consent Decrees

23 Other provisions of both consent decrees generally track standard language  
24 from EPA's published model consent decree for Remedial Design / Remedial  
25 Action, [https://cfpub.epa.gov/compliance/models/view.cfm?model\\_ID=81](https://cfpub.epa.gov/compliance/models/view.cfm?model_ID=81), or prior  
26 versions of that model. These include, for instance: financial assurance to  
27 guarantee performance of the remedy (Section XI of each consent decree);  
28 stipulated penalties for violations of the consent decree (Section XVIII);

1 requirements for records retention (Section XXIII); and Site-wide waivers of *res*  
2 *judicata*, claim-splitting, and other related defenses (Section XXI).

#### 3 IV. LEGAL STANDARD FOR ENTRY

4 The standard for approval of a CERCLA federal settlement is whether it is  
5 “reasonable, fair, and consistent with the purposes that CERCLA is intended to  
6 serve,” as the Ninth Circuit has held in this very case. *United States v. Montrose*  
7 *Chem. Corp. of Calif.*, 50 F.3d 741, 743 (9th Cir. 1995) (quoting *United States v.*  
8 *Cannons Eng’g Corp.*, 899 F.2d 79 (1st Cir. 1990) (“*Cannons II*”), and legislative  
9 history) (internal quotations omitted). Approval of a settlement is committed to the  
10 informed discretion of the district court. *S.E.C. v. Randolph*, 736 F.2d 525, 529  
11 (9th Cir. 1984). Such discretion should be “exercised in light of the strong policy  
12 in favor of voluntary settlement of litigation.” *United States v. Cannons Eng’g*  
13 *Corp.* (“*Cannons I*”), 720 F. Supp. 1027, 1035 (D. Mass. 1989), *aff’d*, *Cannons II*;  
14 *see also Randolph*, 736 F.2d at 529. CERCLA has explicit provisions favoring  
15 settlement, especially settlements in which PRPs agree to perform work. 42 U.S.C.  
16 §§ 9622(a), 9622(d)(1); *see also Chubb Custom Ins. Co. v. Space Systems/Loral,*  
17 *Inc.* 710 F.3d 946, 971 (9th Cir. 2013).

18 Courts defer to agency expertise when reviewing a proposed settlement.  
19 *Cannons I*, 720 F. Supp. at 1035; *Randolph*, 736 F.2d at 529. That deference is  
20 “strengthened when a government agency charged with protecting the public  
21 interest ‘has pulled the laboring oar in constructing the proposed settlement,’” as  
22 the Department of Justice, EPA, and DTSC have done here. *Montrose*, 50 F.3d at  
23 746 (quoting *Cannons II*, 899 F.2d at 84). A “district court reviewing a proposed  
24 consent decree ‘must refrain from second guessing the Executive Branch.’” *Id.*  
25 The balancing of competing interests reflected in a proposed settlement “must be  
26 left, in the first instance, to the discretion of the Attorney General.” *United States*  
27 *v. Bechtel Corp.*, 648 F.2d 660, 666 (9th Cir. 1981).



1 “A consent decree is essentially a settlement agreement subject to continued  
2 judicial policing. It is not a decision on the merits . . . , but is the product of  
3 negotiation and compromise.” *United States v. Oregon*, 913 F.2d 576, 580 (9th  
4 Cir. 1990) (citations and internal quotations omitted). A reviewing court should  
5 not substitute its own judgment as to optimal settlement terms for the judgment of  
6 the litigants and their counsel. *United States v. Akzo Coatings of Amer., Inc.*, 949  
7 F.2d 1409, 1425 and n.12 (6th Cir. 1991). Rather, the Court should approve the  
8 settlement if it determines that the settlement is fair and reasonable, and resolves  
9 the controversy in a manner consistent with the public interest. *Citizens for a*  
10 *Better Env’t v. Gorsuch*, 718 F.2d 1117, 1126 (D.C. Cir. 1983); *Oregon*, 913 F.2d  
11 at 580. In conducting its review, the court may not modify the terms of the parties’  
12 agreement – it may only approve or reject the settlement as a whole. *Officers for*  
13 *Justice v. Civil Service Comm’n*, 688 F.2d 615, 625 (9th Cir. 1982). The Court  
14 need not conduct discovery or an evidentiary hearing. *See United States v. Albert*  
15 *Inv. Co.*, 585 F.3d 1386, 1396 (10th Cir. 2009) (cited approvingly in *United States*  
16 *v. Aerojet General Corp.*, 606 F.3d 1142, 1150 (9th Cir. 2010)); *Cannons II* at 94;  
17 *United States v. Charles George Trucking, Inc.*, 34 F.3d 1081, 1085 (1st Cir. 1994).

18 Fairness entails both procedural and substantive fairness. *Montrose*, 50 F.3d  
19 at 746. A consent decree is procedurally fair if it is the product of good faith,  
20 arm’s-length negotiations that were “full of adversarial vigor.” *United States v.*  
21 *Pac. Gas & Elec.*, 776 F. Supp. 2d 1007, 1025 (N.D. Cal. 2011) (citation omitted).  
22 In evaluating substantive fairness, the Court should not inquire “whether the  
23 settlement is one which the court itself might have fashioned, or considers as  
24 ideal.” *Cannons II*, 899 F.2d at 84; *see also Pac. Gas*, 776 F. Supp. 2d at 1025.  
25 Nor should the Court seek to determine whether the proposed settlement provides  
26 for “every benefit that might someday be obtained in contested litigation,” *United*  
27 *States v. Allegheny-Ludlum Indus., Inc.*, 517 F.2d 826, 850 (5th Cir. 1975). Rather,  
28 “[t]he court need only be satisfied that the decree represents a reasonable factual

1 and legal determination.” *Oregon*, 913 F.2d at 581 (internal quotation and citation  
2 omitted). In evaluating the substantive fairness of a settlement involving a group  
3 of settling defendants, the Court need not inquire into the individual shares of each  
4 settling defendant, but may assess the fairness of the settlement as a whole.  
5 *Charles George Trucking*, 34 F.3d at 1086. In a CERCLA settlement that involves  
6 the performance of work, the “reasonableness” prong is generally satisfied if the  
7 Consent Decree is efficacious as a vehicle for cleaning the environment,  
8 adequately compensates the public for the costs of response and remediation, and  
9 is appropriate to the parties’ relative positions in litigation. *Cannons II* at 89-90.

## 10 V. ARGUMENT

### 11 A. The Consent Decrees Are Substantively Fair

12 The paramount aspect of fairness is fairness to the public. *Akzo Coatings*,  
13 949 F.2d at 1435. Here, where the cleanup work is performed and guaranteed at  
14 the Settling Defendants’ expense, the decrees are fair to the public. In both  
15 proposed decrees, the Settling Defendants must perform all relevant work  
16 (operation and maintenance of the Chlorobenzene Plume remedy in the O&M CD,  
17 and performance of the DNAPL remedy in the DNAPL CD). The estimated cost  
18 of this work is \$77.6 million, but the Settling Defendants are making an open-  
19 ended commitment to complete the work regardless of its cost. *See supra* at 9, 10.  
20 The Settling Defendants do not receive covenants for the Site as a whole, or indeed  
21 for any OU at the Site other than those at which they are performing work. Rather  
22 they receive a covenant only for the work performed. *See id.* The Settling  
23 Defendants comprise all remaining defendants to this litigation.

24 The Settling Defendants are also paying past response costs to EPA and  
25 DTSC, as well as all future response costs EPA and DTSC incur in overseeing the  
26 work performed. The past response costs payments are substantively fair. Settling  
27 Defendants will pay EPA \$4 million under the O&M CD, representing about 2/3 of  
28 the unreimbursed past costs that EPA had attributed to these Settling Defendants.

1 See Ex. C (Wetmore Decl.) ¶ 23 (stating that approximately \$6.15 million in  
2 unreimbursed response costs at the Dual Site could be attributed to the  
3 Chlorobenzene Plume, or to Dual Site-wide costs not easily divisible among the  
4 three plumes). In determining that \$4 million was an acceptable compromise, EPA  
5 took into account factors such as Settling Defendants' willingness to perform \$52.6  
6 million in open-ended cleanup work, CERCLA's policy of encouraging settlement,  
7 and litigation risk on recovering all costs, as permitted and directed by CERCLA.  
8 *Id.*; see also *supra* at 11. Accordingly, the value of the total recovery under the  
9 O&M CD (\$52.6 million in work value + \$4 million past costs payment, or \$56.6  
10 million) represents over 96% of the value of the liability for which the United  
11 States covenants not to sue the Settling Defendants and which could fairly be  
12 assigned to the Montrose Site (\$52.6 million + \$6.15 million = \$58.75 million).  
13 For the DNAPL CD, the Settling Defendants will pay \$340,000 of roughly  
14 \$389,000 in unreimbursed past response costs at the DNAPL OU. EPA considered  
15 similar factors for the DNAPL CD. Ex. C (Wetmore Decl.) ¶ 24. For the DNAPL  
16 CD, the value of total recovery (\$25 million in work + \$340,000 in cash = \$25.34  
17 million) represents 99.8% of the value of the liability for which the United States  
18 covenants not to sue Settling Defendants. DTSC's compromises are equally  
19 appropriate. Taking into account the same factors that EPA considered, described  
20 above, DTSC decided that recovery of 79% of its past costs incurred at these OUs  
21 was appropriate and acceptable. Ex. F (Garrett Decl.) ¶¶ 9-10.

22 B. The Consent Decrees Are Procedurally Fair

23 As described above at page 12, a CERCLA consent decree is procedurally  
24 fair when negotiations were arm's-length and "full of adversarial vigor." It would  
25 be difficult to argue, in the context of a litigation that has spanned three decades  
26 and over 3000 docket entries, that the parties have not been sufficiently adverse.  
27 Negotiations of the O&M CD and DNAPL CD were lengthy, and the parties were  
28

1 represented by experienced counsel and technical staff. Ex. C (Wetmore Decl.)  
2 ¶ 6; *see also* Ex. A (O&M CD) ¶ 100, Ex. B (DNAPL CD) ¶ 98.

3 Beyond the procedural fairness of the consent decrees themselves, EPA also  
4 responded to public comment in both the Dual Site and DNAPL Records of  
5 Decision, and also incorporated community comment at various points in its  
6 management of the Site. *See* discussion *supra* at 6, 8 and *infra* at 18, 24.

7 C. The Consent Decrees Are Reasonable

8 As described above at page 13, a court addressing the reasonableness of a  
9 CERCLA consent decree must first consider “the decree’s likely efficaciousness as  
10 a vehicle for cleansing the environment.” *Cannons II* at 89; *see also* *Calif. Dept. of*  
11 *Toxic Substances Control v. Mid Valley Dev., Inc.*, 2011 WL 13366014, \*1 (E.D.  
12 Cal. 2011) (“In determining whether a settlement is reasonable, courts look to  
13 whether the proposed settlement will be effective in ensuring a cleanup of the  
14 property.”) (citing *Cannons II* at 89-90). The reviewing court should also consider  
15 whether the consent decree “adequately compensates the public for the costs of  
16 response and remediation” and the reasonableness of the decree in light of the  
17 parties’ relative positions in litigation. *Cannons II* at 89; *Mid Valley Dev.* at \*1.

18 Under the proposed decrees, Settling Defendants will fully perform and pay  
19 for the cleanups that EPA has selected for the Chlorobenzene Plume and for the  
20 DNAPL OU, and will pay all agency oversight costs associated with those  
21 cleanups. The Dual Site ROD and DNAPL ROD responded to all comments on  
22 the adequacy of the relevant remedies. For the O&M CD, many of the technical  
23 issues regarding the remedy were already aired, addressed, and resolved by the  
24 time of entry of the 2012 Construction CD and are reflected in that CD, which was  
25 explicitly found by this Court to be fair, reasonable and consistent with CERCLA.  
26 *See supra* at 4, 7. EPA has also considered more recent information concerning  
27 the performance of the Chlorobenzene Plume remedy, as discussed below at pages  
28 17-20, and an independent five-year review completed in 2020 confirmed the

continuing protectiveness of the selected remedy. Ex. C (Wetmore Decl.) ¶¶ 20-21. For the DNAPL CD, successful pilot testing has provided further support for EPA's selection in the DNAPL ROD of an electrical resistance heating and soil vapor extraction remedy, together with a protective land use covenant. *See supra* at 8. Because the proposed consent decrees provide for the Settling Defendants' performance of the entirety of the remedies for the Chlorobenzene Plume and for the DNAPL OU, the decrees are "efficacious vehicles" for implementing those cleanups. *See Cannons II* at 89. The Settling Defendants' commitment to fully perform and pay for these cleanups is appropriate given the litigation posture for these portions of the Site, as reflected in the Court's prior orders. *See supra* at 4-5.

D. The Consent Decrees Are Consistent with CERCLA

CERCLA reflects Congress's conclusion that those who caused pollution, not the taxpayers, should shoulder the cost of cleaning up Superfund sites. The statute explicitly favors settlement, especially where PRPs agree to perform work, and directs EPA to provide incentives for parties to settle. *Cannons II*, 899 F.2d at 91-92 (citing 42 U.S.C. § 9613(f)(2)). Both decrees are fully consistent with the three-fold purposes of CERCLA: (1) to remedy the effect of hazardous substances in the environment; (2) to ensure that the cost of those actions are borne to the extent possible by those who caused the releases and profited from them; and (3) to encourage settlement of CERCLA claims. *Akzo Coatings*, 949 F.2d at 1418; *Cannons II*, 899 F.2d at 90-91; 42 U.S.C. §§ 9613(f), 9622(a). Both decrees are also consistent with published EPA CERCLA model provisions. *See supra* at 10. The decrees preserve Plaintiffs' rights against Settling Defendants to sue under CERCLA for any matters other than the work and costs specifically addressed in the O&M CD and DNAPL CD, including other OUs at the Site. *See supra* at 9, 10. The decrees also provide for Settling Defendants to conduct studies, if requested, in support of EPA's five-year reviews to verify the remedies' continuing protectiveness. Ex. A (O&M CD) ¶ 16; Ex. B (DNAPL CD) ¶ 13.

1 E. Having Considered Public Comments on the O&M CD, the Plaintiffs  
2 Continue to Find It Fair, Reasonable, and Consistent with CERCLA.

3 Two comments were received on the O&M CD, submitted by the Del Amo  
4 Action Committee (“DAAC”) and the Water Replenishment District of Southern  
5 California (“WRD”). Ex. D (DAAC comment); Ex. E (WRD comment). These  
6 comments do not directly address the question of entry of the O&M CD. Rather,  
7 they raise substantive issues concerning the cleanup decisions that EPA made  
8 regarding the Chlorobenzene Plume.<sup>13</sup> This section of this Memorandum discusses  
9 the principal issues raised in these comments, grouped substantively, and is further  
10 supported by the Declaration of Cynthia Wetmore (Ex. C).

11 1. Comments regarding adequacy or appropriateness of remedy.

12 a. pCBSA and the Anti-Degradation Policy

13 Factual background relevant to comment: One complexity presented in  
14 cleaning up Dual Site OU groundwater is the need to take into account a chemical  
15 known as para-chlorobenzene sulfonic acid (“pCBSA”). This substance occurs  
16 only in connection with DDT manufacturing, and is present in groundwater at the  
17 Dual Site. *See* Ex. A (O&M CD), App. A (ROD) at II.2-2, 8-6. However, pCBSA  
18

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19  
20 <sup>13</sup> These comments largely address the merits of EPA’s selected cleanup remedy  
21 (the 1999 Dual Site ROD), rather than the O&M CD itself. The National  
22 Contingency Plan establishes a process for the public to comment on a proposed  
23 Superfund cleanup. 40 C.F.R. § 300.430(f)(3). That process occurred here; the  
24 Dual Site ROD reviewed and responded to comments, including those by DAAC.  
25 *See supra* n.9. Judicial review of a remedial action itself pursuant to Section  
26 113(h) of CERCLA, 42 U.S.C. § 9613(h), is available “only after [the] remedial  
27 action is actually completed.” *Alabama v. U.S. Env’tl Prot. Agency*, 871 F.2d  
28 1548, 1557 (11th Cir. 1989); *Schalk v. Reilly*, 900 F.2d 1091, 1092 (7th Cir. 1990).  
In contrast, the public comment period for consent decrees is intended for  
comments on “the proposed judgment.” 42 U.S.C. § 9622(d)(2)(B). Nevertheless,  
and without waiving these objections, the Plaintiffs have considered the comments  
in full, and here discuss the substance of those comments.



1 is not a CERCLA “hazardous substance,” and there are no promulgated federal or  
2 California health-based standards for pCBSA. *Id.* Accordingly, EPA did not  
3 select a cleanup value for pCBSA as an “*in-situ* performance standard” for the  
4 Dual Site remedy. *Id.* at II.2-2, 8-6, 8-7, 12-23. That is, the 1999 Dual Site ROD  
5 does not require the cleanup of pCBSA in the aquifer. *Id.* However, the Dual Site  
6 ROD does set pCBSA limits related to reinjection of groundwater that has been  
7 removed from the aquifer: pCBSA may only be reinjected into the aquifer at a  
8 concentration of 25,000 parts per billion (ppb) or less. *Id.* EPA set this limit after  
9 considering a state agency request that EPA adopt a non-promulgated criterion of  
10 25,000 ppb for reinjection, based on a toxicological study. *Id.*

11 No entity submitted comments on the 2012 Construction CD, which  
12 provided for the first stage of implementation of the Dual Site ROD, including the  
13 pCBSA provisions described above. ECF No. 2731-1 (Construction CD Memo) at  
14 1. However, in 2014, following the Settling Defendants’ commencement of  
15 construction of the groundwater treatment system, the Del Amo Action Committee  
16 (“DAAC”) re-animated concerns about pCBSA and asked EPA and state agencies  
17 to re-examine the pCBSA aspects of the Chlorobenzene Plume groundwater  
18 remedy. The agencies agreed to do so. Ex. C (Wetmore Decl.) ¶ 15. EPA took  
19 DAAC’s concerns seriously, even to the point of directing Montrose to postpone  
20 “functional testing” on the groundwater remedy, a decision that caused Montrose  
21 to raise a dispute with EPA under the Construction CD. *See* Letter from Cynthia  
22 Wetmore to Joseph Kelly, Jan. 30, 2015, attached as Ex. H; *see also* Ex. A (O&M  
23 CD) ¶ 91.

24 Over Montrose’s objection, EPA conducted a formal analysis under  
25 California’s Anti-Degradation Policy (“Policy”) of the impacts of reinjecting  
26  
27  
28

1 pCBSA.<sup>14</sup> This analysis (“2017 analysis”) was published on EPA’s website, put  
2 out for public comment (though there is no statutory requirement that EPA do so),  
3 and issued in final form in 2017; it is attached to this Memorandum as Exhibit I.  
4 The Policy seeks to maintain the high quality of certain water bodies in California  
5 by preventing their degradation; nevertheless, discharge of some waste is  
6 permissible when certain conditions are met. Ex. I (2017 analysis), at i. In the  
7 performance of the Dual Site groundwater cleanup, pCBSA could potentially be  
8 introduced into waters of California where it had not previously been present, such  
9 that EPA concluded an analysis under the Policy was warranted. After reviewing  
10 updated information available at that time and conferring with the Los Angeles  
11 Regional Water Quality Control Board, EPA concluded that reinjection of treated  
12 water with up to 25,000 ppb pCBSA as specified in the ROD was consistent with  
13 the Policy. In this analysis, EPA determined that the 25,000 ppb limit for  
14 reinjection remained protective of human health and the environment. Ex. I (2017  
15 analysis), at i and n.3 (describing 2015 Five-Year Review of protectiveness).  
16 When it drafted the 2017 analysis, EPA used the working assumption that Settling  
17 Defendants would be able to effectively operate the treatment system for the  
18 Chlorobenzene Plume using only the westernmost of two wellfields, but also  
19 stated: “This reinjection scheme will be monitored and evaluated to determine if  
20 reliance on the western injection wellfield is effective, and if the system will  
21 achieve the remedial action objectives set forth in the 1999 ROD.” *Id.* at iii.

22 Following Montrose’s resumption of functional testing and its submission of  
23 modeling in 2018-2019, it became clear that the Settling Defendants might need to  
24 use both the eastern and western wellfields to effectively perform the groundwater  
25

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26  
27 <sup>14</sup> The Dual Site ROD had included the Policy as an “Applicable or Relevant and  
28 Appropriate Requirement,” but had not included an analysis under the Policy. *See*  
Ex. I (2017 analysis); Ex. A (O&M CD) App. A (ROD) at II.A-9.



1 cleanup and comply with the Dual Site ROD. Accordingly, again conferring with  
2 the Regional Water Quality Control Board, EPA amended the 2017 Policy  
3 analysis, publishing that amendment in October 2019. *See* Ex. J (2019 amended  
4 analysis), Executive Summary. This amended analysis concludes that, under  
5 appropriate conditions set forth in a publicly available 2019 Memorandum to File  
6 (“the Flowrate Memo”) that clarifies the ROD, limited use of the eastern wellfield  
7 (a) might be necessary to perform the cleanup, and thus in the public interest; and  
8 (b) would be consistent with the Policy. The Flowrate Memo sets a limit on the  
9 extent to which the eastern wellfield may be used, thereby minimizing introduction  
10 of pCBSA into waters where it would not otherwise be present. Ex. A (O&M CD)  
11 App. A (ROD), Flowrate Memo at 3-4. A second independently conducted Five-  
12 Year Review has since concluded that (1) the groundwater remedy is expected to  
13 be protective of human health and the environment upon completion; (2) there is  
14 no exposure to contaminated groundwater, and (3) there is no evidence of Dual  
15 Site contamination intruding into indoor air. Ex. C (Wetmore Decl.) ¶ 21 (citing  
16 2020 Five-Year Review).<sup>15</sup> The Settling Defendants have agreed in the proposed  
17 O&M CD to withdraw the two disputes that they previously raised under the  
18 Construction CD,<sup>16</sup> and commit in the O&M CD to perform the ROD consistent  
19 with the Flowrate Memo. Ex. A (O&M CD) ¶¶ 4 (definition of ROD), 6, 91.

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21 <sup>15</sup> The ROD itself provides that during Five-Year Reviews, “EPA will re-evaluate  
22 whether additional toxicological studies have been performed for pCBSA, assess  
23 the extent of the pCBSA plume and make determinations as to whether the remedy  
24 remains protective with respect to pCBSA.” Ex. A (O&M CD) App. A (ROD) at  
25 II.12-24, 11-27.

26 <sup>16</sup> During the pendency of these disputes, then-Special Master John Francis Carroll  
27 ordered Plaintiffs not to communicate directly with DAAC about the Site without  
28 first inviting Montrose. *See* ECF No. 2823-6, at 1; ECF No. 2823-7, at 8  
(attachments to notice filed by Montrose). Plaintiffs opposed this decision, which  
Special Master Carroll later rescinded. *Id.*

1        Comments: Both commenters raise concerns about pCBSA. DAAC says:  
2        **“Re-injecting contaminated water from a Superfund Site into clean**  
3        **Groundwater is wrong.** If we do not defend Antidegradation laws – We should  
4        throw in the towel and forget about Applicable or Relevant and Appropriate  
5        Requirements (ARARs) which would not be in the public interest.” DAAC also  
6        believes EPA should order Montrose to pay “costs associated with developing a  
7        standard for pCBSA in drinking water.” WRD expresses concern about reinjecting  
8        pCBSA at 25 mg/L [25,000 ppb, the standard requested by a state agency in the  
9        Dual Site ROD], when the state Office of Environmental Health Hazard  
10        Assessment proposed (in 2015) a 3 mg/L [3000 ppb] concentration in drinking  
11        water. WRD also requests that the agency “hydraulically contain pCBSA.”

12        Response: EPA and DTSC agree that it is important to follow the Policy,  
13        which EPA selected as an Applicable or Relevant and Appropriate Requirement.  
14        Ex. A (O&M CD) App. A (ROD) at II.A-9.<sup>17</sup> The agencies extensively evaluated  
15        the proposed remedy under the Policy; EPA published its analysis in 2017, then  
16        revised it in 2019 to reflect new information about the performance of the remedy.  
17        This process included several meetings with DAAC. Ex. C (Wetmore Decl.)  
18        ¶¶ 15, 17. The analysis reflects EPA’s considered judgment, after consultation  
19        with state agencies and the public, that when the remedy requires extraction and  
20        treatment of pCBSA-containing groundwater from the aquifer, limited reinjection  
21        (at concentrations below 25,000 ppb) into wells where the treated groundwater can  
22        be re-captured to the greatest extent practicable (1) is appropriate, (2) is protective  
23        of human health and the environment, (3) limits migration of pCBSA to what is  
24        necessary to perform the groundwater cleanup, and (4) complies with the Policy.

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25  
26        <sup>17</sup> Montrose disputed EPA’s decision to apply the Policy to pCBSA. This dispute  
27        will be resolved by the entry of the O&M CD, in which Settling Defendants have  
28        agreed to implement the ROD as modified by the Flowrate Memo. Ex. A (O&M  
CD), ¶¶ 4, 6, 91; *see also supra* at 20.

1 *See supra* at 19; see also Ex. I (2017 analysis) at 16, Ex. J (2019 amended analysis)  
2 at 2. This agency technical decisionmaking is entitled to judicial deference.  
3 *Cannons I*, 720 F. Supp. at 1035; *Randolph*, 736 F.2d at 529. The 3 mg/L (3000  
4 ppb) concentration mentioned by WRD is not a promulgated standard; there is no  
5 federal or California promulgated standard for pCBSA, which is not a CERCLA  
6 hazardous substance. *See supra* at 18. Further, this non-promulgated  
7 concentration is a drinking water standard, not a reinjection standard. Pursuant to  
8 the Dual Site ROD, 25,000 ppb is the maximum concentration at which pCBSA  
9 may be *reinject*ed into the groundwater aquifer. Modeling projects that reinjected  
10 water treated to 25,000 ppb will not reach drinking water wells for the duration of  
11 the remedy, and thus will not introduce *any* pCBSA into drinking water wells, let  
12 alone pCBSA above 3000 ppb. Ex. J (2019 amended analysis) at 16. EPA  
13 sampled seven nearby wells to test for pCBSA; all results were “nondetect.” Ex. C  
14 (Wetmore Decl.) ¶ 21 (citing 2020 Five-Year Review). Developing drinking water  
15 standards is a governmental function, not one to be charged to a CERCLA party.

16 b. TBA (*tert*-butyl alcohol)

17 Comment: DAAC mentions an additional chemical, TBA, saying that it  
18 “will not be adequately treated before reinjection according to the [ROD].”

19 Response: This comment does not relate to the reasonableness of the O&M  
20 CD. There is no federal or California drinking water standard for TBA, and the  
21 1999 Dual Site ROD did not provide a TBA treatment standard; even so, this Court  
22 deemed the Construction CD fair, reasonable, and consistent with CERCLA, and  
23 the Construction CD is not before the Court on this motion. Nonetheless, Settling  
24 Defendants, at EPA’s request, are monitoring the concentration of TBA in the  
25 aquifer and in effluent from the Chlorobenzene Plume treatment plant. All effluent  
26 concentrations have been non-detect to date. *See* Ex. C (Wetmore Decl.) ¶ 19.

1 c. TI Waiver Zone (Containment Zone)

2 Comment: DAAC objects to the use of the TI Waiver Zone, calling it “a  
3 sacrifice zone,” where no attempt to remove cancer-causing chemicals will be  
4 made,” and asks that the zone be re-evaluated based on current technologies.  
5 DAAC also expresses concern about potential exposure in people’s homes who  
6 live above the TI Waiver Zone, and in drinking water.

7 Response: This comment has no bearing on the reasonableness of the O&M  
8 CD. The TI Waiver Zone has been part of the Dual Site ROD since 1999, and was  
9 incorporated into the 2012 Construction CD, deemed by the Court to be fair,  
10 reasonable, and consistent with CERCLA. Every five years, pursuant to Section  
11 121(c) of CERCLA, 42 U.S.C. § 9621(c), EPA analyzes whether the ROD’s  
12 standards remain protective of human health and the environment. The latest five-  
13 year review, completed in 2020, concludes that the remedy remains protective.  
14 Ex. C (Wetmore Decl.) ¶ 21. It is also not accurate that “no attempt to remove”  
15 chemicals will be made within the TI waiver zone. The DNAPL CD, which had  
16 not yet been lodged when DAAC commented on the O&M CD, will clean up  
17 mobile DNAPL, protecting the groundwater remedy and reducing a major source  
18 of contamination that would otherwise enter the groundwater. The contaminated  
19 groundwater that will be contained within the TI Waiver Zone does not impact  
20 residents who live above it. Groundwater in the TI Waiver Zone is not a source of  
21 drinking water. EPA also conducted a vapor intrusion study, finding no impact on  
22 residents’ indoor air from vapor intrusion from groundwater. Thus, neither the  
23 drinking water nor the indoor air of residents living above the TI Waiver Zone is  
24 affected by groundwater contamination. Ex. C (Wetmore Decl.) ¶ 21.<sup>18</sup>

25 \_\_\_\_\_  
26 <sup>18</sup> DAAC also comments that the O&M CD Statement of Work (“SOW”) needs “a  
27 better definition of ‘anticipated wastes,’” and raises a concern that Settling  
28 Defendants might “skirt stringent CA Waste laws.” EPA and DTSC have included  
appropriate waste shipment restrictions in the SOW. Ex. C (Wetmore Decl.) ¶ 22.

1                   2.     Comments regarding the TCE and Benzene Plumes

2             Comments: DAAC asks that the “identification of additional responsible  
3 parties needs to be completed” and states that these parties “need to be held  
4 accountable for the pollution they have caused.” WRD also asks EPA to increase  
5 its efforts regarding the Benzene and TCE parties, and describes benzene and TCE  
6 as “the two main constituents mentioned in the [O&M] CD.”

7             Response: This comment does not address the fairness or reasonableness of  
8 the O&M CD. The O&M CD reflects the decision, made before entry of the  
9 Construction CD, to enter into separate agreements with the parties responsible for  
10 the Chlorobenzene, TCE, and Benzene Plumes. WRD is incorrect in stating that  
11 the main constituents at issue in the O&M CD are benzene and TCE. Rather, the  
12 O&M CD, like the Construction CD, is specifically limited to the Chlorobenzene  
13 Plume (including commingled contamination) and does not address the TCE and  
14 Benzene Plumes or affect Plaintiffs’ rights to pursue the responsible parties for  
15 those plumes. *See supra* at 7. Plaintiffs agree that the PRPs for the TCE and  
16 Benzene Plumes should be held responsible, however, those entities are not  
17 defendants in this civil action. Plaintiffs are separately pursuing those parties to  
18 perform or fund the cleanup of those plumes. Ex. C (Wetmore Decl.) ¶ 11.

19                   3.     Comments regarding community involvement and benefit

20                   a.     DAAC comments

21             Comments: DAAC raises several issues about community involvement.

22             Response: Many of these issues, such as involvement in five-year reviews,  
23 the location of information repositories, or the provision of technical assistance  
24 grants, are not comments on the O&M CD itself. However, EPA recognizes the  
25 importance of community involvement and values the input of DAAC and other  
26 members of the public. DAAC has been involved as a stakeholder at the Site since  
27 1993, *see* Ex. A (O&M CD) Att. A (ROD) at II.3-1, and EPA hosts periodic public  
28 meetings to inform the public of Site-related news, *see* Ex. C (Wetmore Decl.)

¶ 17. DAAC also asks “[w]hat... was secured for the benefit of the people living forever on top of” the TI waiver zone. The O&M CD work will (1) clean up contamination outside the Containment Zone to drinking water standards and (2) contain contamination within that zone, preventing migration that could cause potential human exposure (such as exposure through drinking water). *See* Ex. C (Wetmore Decl.) ¶ 10. Last, Plaintiffs agree with DAAC’s comment that a previous Special Master should not have inhibited direct communication between EPA/DTSC and DAAC; this order is no longer in effect. *See supra* n.16.

b. WRD comment

Comment: WRD asks to “be copied on all work products... outlined in the Statement of Work.”

Response: Settling Defendant Montrose has sent WRD a letter indicating Montrose’s willingness to provide WRD access to the Montrose groundwater document portal to permit WRD to access and download groundwater data as well as O&M CD work products uploaded by Montrose and its consultants. *See* Letter from Kelly Richardson to Robb Whitaker, March 30, 2021, attached as Ex. K.

## VI. CONCLUSION

The proposed consent decrees secure nearly \$80 million worth of groundwater and DNAPL cleanup work that will effectively remediate hazardous substances, protect the health of the community and the environment, and put the responsibility for paying for cleanup with the parties responsible for the contamination. The decrees reflect significant coordination and technical evaluation within and among the agencies, as well as careful consideration of the public interest and of public comments. For these reasons, as well as those stated above and in the supporting declarations, the Plaintiffs request that the Court enter the O&M CD and DNAPL CD as fair, reasonable, and consistent with CERCLA.



1 Respectfully submitted,

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4 Environment & Natural Resources Division

5 Dated: April 7, 2021

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12 Dated: April 7, 2021

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28 **ATTESTATION**

I hereby attest that all other signatories listed, and on whose behalf this filing is submitted, concur in the filing's content and have authorized this filing.

Dated: April 7, 2021

/ s /Deborah A. Gitin  
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